

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-243655
 (43)Date of publication of application : 07.09.2001

(51)Int.CI. G11B 7/24
 B41M 5/26
 G11B 7/004
 G11B 7/085
 G11B 7/26

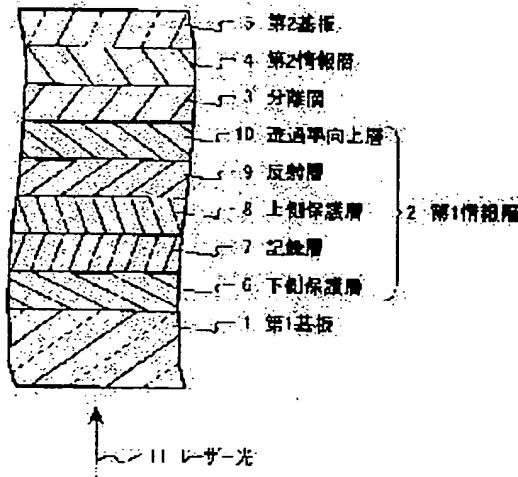
(21)Application number : 2000-382095 (71)Applicant : MATSUSHITA ELECTRIC IND CO LTD
 (22)Date of filing : 15.12.2000 (72)Inventor : KITAURA HIDEKI
 YAMADA NOBORU

(30)Priority
 Priority number : 11360998 Priority date : 20.12.1999 Priority country : JP

(54) OPTICAL INFORMATION RECORDING MEDIUM, METHOD FOR PRODUCING SAME, RECODING AND REPRODUCING METHOD AND RECORDING AND REPRODUCING EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical information recording medium with plural information layers having a high C-N ratio in overwriting at high density and high linear velocity and a high erasure rate. **SOLUTION:** A 1st information layer 2, a separation layer 3, a 2nd information layer 4 and a 2nd substrate 5 are formed in this order on a 1st substrate 1. The 1st information layer 2 is multilayer thin film with a lower protective layer 6, a recording layer 7, an upper protective layer 8, a reflecting layer 9 and a transmittance enhancing layer 10 from the 1st substrate 1 side. The reflectance of a mark part formed when the 1st information layer 2 is irradiated with converged laser light 11 from the 1st substrate 1 side is higher than that of the base part with no formed mark and $\geq 40\%$ of the light beam is allowed to reach the 2nd information layer 4 through the 1st information layer 2.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or